# FORESTRY MULCHERS FOR EXCAVATORS

# UML/EX/VT - UML/EX/SONIC

Forestry mulcher with fixed tooth rotor for excavators.

Thanks to its size, heavy duty construction, reliability and performance, the UML/EX is one of FAE's most popular attachments. The enclosed hydraulic door

opening and closing system creates a completely enclosed frame that protects the internal components from dust and debris.



### Hydraulic controlled hood

revolutionary system for door opening/closing that prevents dirtfrom entering into the service areas of the machine



### Steel counter-blades

helps mulch material into a smaller final size





### Sonic System

is a new automatic intelligent system that manages the hydraulic transmission. It makes the mulching machine to perform at the maximum capacity in all conditions (UML/EX/SONIC)

to protect the motor from excessive flow

adjustable motor to obtain the maximum performance out of any excavator

### Customized attachment bracket with fixed thumb (optional)

## **MAIN OPTIONS**



**Bite Limiter rotor** additional reinforced side plates for extreme conditions



to control the opening and closing of the hydraulic door (UML/EX/VT)



**Customized attachment** bracket with fixed thumb





130-210 L/min



Ø 20 cm max



14-20 t



### STANDARD EQUIPMENT

110/60cc variable torque hydraulic piston motor (130-210 L/min) (UML/EX/VT)	Poly Chain® belt transmission			
110cc variable torque hydraulic piston motor (130-210 L/min) (UML/EX/SONIC)	Bulkhead for hydraulic connections			
Flow control system valve	Hydraulic rear hood			
Diverter valve (UML/EX/SONIC)	Screwed protection chains			
Safety and anticavitation valve	Welded counterblades			
Enclosed / anti dust machine body	Sonic System (UML/EX/SONIC)			
Motor enclosed in the frame				

### **OPTIONS**

Customized setting hydraulic motor (UML/EX/VT)	Customized attachment bracket with pins and leg		
Diverter valve (UML/EX/VT)	Multiple tooth options		
Customized attachment bracket with pins	Rotor Bite Limiter		

MODEL	UML/EX/ VT 100	UML/EX/ VT 125	UML/EX/ VT 150	UML/EX/ SONIC 100	UML/EX/ SONIC 125	UML/EX/ SONIC 150
Flow rate (L/min)	130-210	130-210	130-210	130-210	130-210	130-210
Pressure (bar)	220-350	220-350	220-350	220-350	220-350	220-350
Excavator weight (t)	14-20	14-20	14-20	14-20	14-20	14-20
Working width (mm)	1102	1342	1582	1102	1342	1582
Weight (kg)	1090	1170	1280	1090	1170	1280
Rotor diameter (mm)	420	420	420	420	420	420
Max shredding diameter (mm)	200	200	200	200	200	200
No. teeth type C/3+C/3/SS	20+2	26+2	32+2	20+2	26+2	32+2
type I+C/3/SS	28+2	36+2	42+2	28+2	36+2	42+2

Data refers to machine as standard. The technical data in this catalogue may be altered without prior notice.

### **ROTOR TYPE C**



(standard)













**BL BLADE** 



**ROTOR TYPE I** 

(option)

C/3/SS

(side scraper)